



10-15-01

PTO/SB/05 (11-00)

Applicable through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 020752000111

First Inventor

Ramanath, G.

Title

DIFFUSION BARRIERS COMPRISING A SELF-ASSEMBLED  
MONOLAYER

Express Mail Label No.

EL630582133US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 15]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 3]
5. Oath or Declaration [Total Pages   ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper number of pages
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application information: Examiner \_\_\_\_

Group Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

William J. Bohler

Registration No. (Attorney/Agent)

31,487

Signature

Date

10/11/01

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Patents, Box Patent Application, Washington, DC 20231.  
PA 3172055 v1

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	October 11, 2001
		First Named Inventor	G. Ramanath et al.
		Examiner Name	
		Group Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 794.00	Attorney Docket No.	020752-000111US

METHOD OF PAYMENT		FEE CALCULATION (continued)	
<b>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</b>		<b>3. ADDITIONAL FEES</b>	
Deposit Account Number	20-1430	Large Fee Code	Entity Fee (\$)
Deposit Account Name	Townsend and Townsend and Crew LLP	Small Fee Code	Entity Fee (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		Fee Description	Fee Paid
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		105	130
<b>2. <input type="checkbox"/> Payment Enclosed:</b>		127	50
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139	130
		147	2,520
		112	920*
		113	1,840*
		115	110
		116	390
		117	890
		118	1,390
		128	1,890
		119	310
		120	310
		121	270
		138	1,510
		140	110
		141	1,240
		142	1,240
		143	440
		144	600
		122	130
		123	50
		126	180
		581	40
		146	710
		149	710
		179	710
		169	900
		Other fee (specify)	
		The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.	
		*Reduced by Basic Filing Fee Paid	
		<b>SUBTOTAL (3)</b> (\$)	

FEE CALCULATION	
<b>1. BASIC FILING FEE</b>	
Large Fee Code	Entity Fee (\$)
Small Fee Code	Entity Fee (\$)
Fee Description	Fee Paid
101	740
106	320
107	490
108	710
114	150
<b>SUBTOTAL (1)</b> (\$740.00)	
<b>2. EXTRA CLAIM FEES</b>	
Total Claims	23
Independent Claims	3
Multiple Dependent	
Extra Claims	2
Fee from below	\$18
Fee Paid	\$54
Extra Claims	0
Fee from below	\$84
Fee Paid	0
Extra Claims	
Fee from below	
Fee Paid	
Large Fee Code	Entity Fee (\$)
Small Fee Code	Entity Fee (\$)
Fee Description	Fee Paid
103	18
102	80
104	270
109	80
110	18
<b>SUBTOTAL (2)</b> (\$54.00)	

\*\*or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	William J. Bohler	Registration No. (Attorney/Agent)	31,487
Signature	William J. Bohler	Telephone	650-326-2400
		Date	10/11/01

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